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PATENT  
Attorney Reference No. 6420-57079

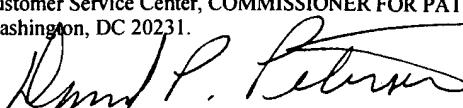
Receipt

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Villalobos  
 Application No. 10/047,980  
 Filed: January 11, 2002  
 For: METHOD AND APPARATUS FOR  
 GENERATING VALUES FOR SELECTED  
 PIXELS USED IN EVALUATING  
 SEMICONDUCTOR WAFER BUMPS  
 Art Unit: 2858  
 Examiner:  
 Date: February 14, 2002

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper or fee referred to as being attached or enclosed) is being deposited with the United States Postal Service on 2/14/2002 as First Class Mail in an envelope addressed to: Office of Initial Patent Examination Customer Service Center, COMMISSIONER FOR PATENTS, Washington, DC 20231.

  
 Denny P. Peterson  
 Attorney for Applicant(s)

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Office of Initial Patent Examination  
 Customer Service Center  
 COMMISSIONER FOR PATENTS  
 Washington, DC 20231

Sir:

Applicant has received the official Filing Receipt for the application referenced above, a copy of which (with requested correction shown in red ink) is attached as Exhibit A. Also attached is a copy of the original transmittal with the correct filing date along with a copy of the postcard stamped and dated by the Patent and Trademark Office

The following error(s) appears on the Filing Receipt:

**ERROR**  
**01/14/2002:**

**CORRECT INFORMATION**  
**01/11/2002**

This request is being submitted within ten days of receipt of the official Filing Receipt by the

undersigned attorney.

Applicant requests that the identified error(s) be corrected and that a new official Filing Receipt be issued.

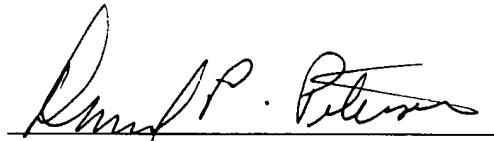
Please return the enclosed postcard to confirm that the items listed above have been received.

Please call the undersigned if any further information is required.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By



David P. Petersen

Registration No. 28,106

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cc: Docketing

DPR



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FEB 28 2002

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WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/047,980	01/14/2002	2858	0.00	6420-57079	22	27	6

CONFIRMATION NO. 5636

## FILING RECEIPT



\*OC00000007434079\*

KLARQUIST SPARKMAN, LLP  
One World Trade Center  
Suite 1600  
121 S. W. Salmon Street  
Portland, OR 97204

PREVIOUSLY DOCKETED

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Date Mailed: 02/06/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Leda Villalobos, Corvallis, OR;

## Assignment For Published Patent Application

Electroglas Inc.;

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CON OF 09/759,792 01/12/2001  
AND CLAIMS BENEFIT OF 60/261,647 01/12/2001

## Foreign Applications

If Required, Foreign Filing License Granted 02/06/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

## Title

Method and apparatus for generating values for selected pixels used in evaluating semiconductor

wafer bumps

Preliminary Class

324

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

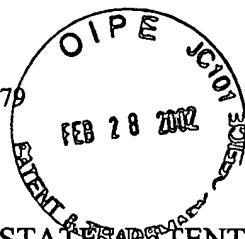
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

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Transmitted herewith for filing is the continuing patent application.

Inventor(s): Leda (N.M.I.) Villalobos

For: METHOD AND APPARATUS FOR GENERATING VALUES FOR SELECTED PIXELS USED IN EVALUATING SEMICONDUCTOR WAFER BUMPS

Enclosed are:

- 32 pages of specification, 6 pages of claims, and an abstract
- 22 sheet(s) of drawings.
- 3 pages of an Oath or Declaration (unsigned)
- A Preliminary Amendment

Continuing Application:

- Continuation
- Divisional
- Continuation-in-part (CIP)

Information from Prior Application:

Prior Application Number: 09/759,792
Examiner: (unknown)
Art Unit: (unknown)

FILING FEE					
For	Claims Filed	Number Allotted	Number Extra	Rate	Basic Fee
Total Claims	27	20	= 7	\$18.00	\$ 126.00
Independent Claims	5	3	= 2	\$84.00	\$ 168.00
Multiple Dependent Claim Fee					\$280.00
TOTAL FILING FEE					\$1034.00

- Applicant claims the benefit of the earlier filing date of U.S. Provisional Application No. 60/261,647, filed on January 12, 2001.
- Applicant claims the benefit under 35 U.S.C. § 120 of the earlier filing date of United States application number 09/759,792, filed on January 12, 2001.
- Assignee for this application is or will be Electroglas, Inc., and applicant requests that this information be listed on the published application.
- The entire disclosure of the prior application is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference herein.

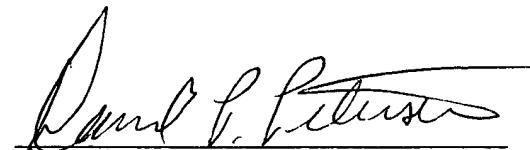
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Respectfully submitted,

KLARQUIST SPARKMAN, LLP

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cc: Docketing

ATTORNEY REF. NO. 1420-57079

ATTY/SEC DPP:jab

(INVENTOR(S) Villalobos

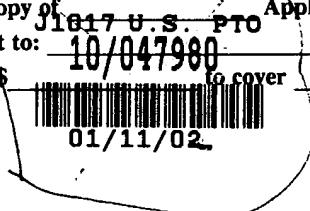
TITLE Method & Apparatus for Generating Values... Wafer Bumps

CLIENT NAME Electrogas, Inc.

The following, mailed on 1-11-02 by Express Mail Label No. EL19610454005

was received in the U.S. Patent and Trademark Office on the date stamped hereon:

32 pp. Spec., 6 pp. Claims, and Abstract  Associate POA  
 Combined Declaration/POA or  Oath Unsigned  Info. Disclosure Statement  
 Verified Stmt. Claiming Small Entity Status:  Form PTO-1449/References  
 Ind. Inventor  Sm. Bus. Concern  Other \_\_\_\_\_  
 Nonprofit Org.  Non-Inventor  
 Drawings 22 Sheet(s)  Portrait  Technical  Trans. Ltr. + 1 2 copy(s)  
 Certified copy of 11017 U.S. PTO Application  Deposit Acct. 02-4550 Authority  
 Assignment to: 10/047980  
 Check for \$ 100 to cover filing fee and  assignment recordal.



DRD